

HISTORIC AMERICAN ENGINEERING RECORD

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CAPE CANAVERAL AIR STATION, LAUNCH COMPLEX 17,
FACILITY 28417

HAER No. FL-8-5-G

(Launch Complex 17, Launch Pad B Mobile Service Structure)

East end of Lighthouse Road,

0.25 miles east of IRBM Road

Cape Canaveral

Brevard County

Florida

Photographer: Martin Stupich, 1997

FL-8-5-G-1 GENERAL VIEW OF PAD B MOBILE SERVICE STRUCTURE IN SETTING
WITH FACILITY 28416 (PAD A MOBILE SERVICE STRUCTURE) IN
DISTANCE; VIEW TO NORTHEAST.

FL-8-5-G-2 CLOSER VIEW OF PAD B MOBILE SERVICE STRUCTURE WITH
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FL-8-5-G-3 DETAIL OF BASE PAD B MOBILE SERVICE STRUCTURE WITH
FACILITY 28416 IN DISTANCE; VIEW TO NORTHEAST.

FL-8-5-G-4 DETAIL OF NORTH SIDE TRUCK ASSEMBLY, STAIRS FROM GRADE TO
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FL-8-5-G-5 GENERAL VIEW OF WEST SIDE; VIEW TO EAST.

FL-8-5-G-6 CLOSER VIEW OF UPPER SECTIONS OF WEST SIDE SHOWING THREE
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STRUCTURE; VIEW TO NORTHEAST.

FL-8-5-G-7 DETAIL OF UPPER SECTIONS OF WEST SIDE SHOWING WHITE
INSULATED DUCTWORK VENTILATING CLEAN ROOM AT TOP
LEVELS OF MOBILE SERVICE STRUCTURE; VIEW TO NORTHEAST.

FL-8-5-G-8 GENERAL VIEW OF NORTH AND WEST SIDES WITH UMBILICAL
TOWER ON LEFT; VIEW TO SOUTHEAST.

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- FL-8-5-G-9 DETAIL OF UPPER HALF OF NORTH AND WEST SIDES; VIEW TO SOUTH.
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- FL-8-5-G-11 GENERAL VIEW OF SOUTH AND WEST SIDES; VIEW TO NORTHEAST.
- FL-8-5-G-12 DETAIL OF SERVICE DECKS WITH FLOOR CUT-OUTS TO WRAP DELTA ROCKET; VIEW TO WEST.
- FL-8-5-G-13 DETAIL VIEW UP THROUGH EIGHT SERVICE FLOORS; VIEW IS WITH WEST AT BOTTOM AND EAST AT TOP.
- FL-8-5-G-14 VIEW OF SOUTH SERVICE DECK AT GRADE LEVEL WITH COMPRESSED GAS TANK; VIEW TO EAST.
- FL-8-5-G-15 VIEW OF TYPICAL SERVICE DECK SHOWING STAIRS CONNECTING LEVELS, VIEW IS ON NORTH DECK; VIEW TO NORTH.
- FL-8-5-G-16 VIEW FROM SOUTH SIDE OF DECK #6 ACROSS SHOWING MOVABLE FLOOR SECTIONS IN OPEN POSITION; VIEW TO NORTH.
- FL-8-5-G-17 VIEW FROM SOUTH SIDE OF DECK #8 ACROSS SHOWING MOVABLE FLOOR SECTIONS IN OPEN POSITION; VIEW TO NORTH.
- FL-8-5-G-18 DETAIL VIEW SHOWING MASSIVE TRUCK ASSEMBLY AT NORTHEAST CORNER OF STRUCTURE WITH DOUBLE RAILROAD TRACK; VIEW TO WEST.

Reference: Original prints of photocopied photographs FL-8-5-G-19 and FL-8-5-G-20, of HAER report FL-8-5, is located at Archives Department, LIBRARY-E, Headquarters Building, Kennedy Space Center, Florida.

- FL-8-5-G-19 Photocopy of Photograph
VIEW TO WEST, VIEW OF MOBILE SERVICE STRUCTURE IN STOWED POSITION, 22 April 1964.

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FL-8-5-G-20 Photocopy of Photograph
DETAIL VIEW OF FIRE DAMAGE TO MOBILE SERVICE STRUCTURE, 17
November 1970.

Reference: Originals of photocopied engineering drawings FL-8-5-G-21 through FL-8-5-G-27 of HAER report FL-8-5 are located in Facilities Management Office, Johnson Controls, CCAS.

FL-8-5-G-21 Photocopy of engineering drawing.
COMPLEX 17A AND B: SERVICE STRUCTURE SPACECRAFT AREA -
MECHANICAL, ELEVATIONS, SHEET 4, DECEMBER 1965.

FL-8-5-G-22 Photocopy of engineering drawing.
LC-17B LONG TANK DELTA UPBUILD: MOBILE SERVICE TOWER,
EAST ELEVATION - ARCHITECTURAL, APRIL 1969.

FL-8-5-G-23 Photocopy of engineering drawing.
LC-17B LONG TANK DELTA UPBUILD: MOBILE SERVICE TOWER,
NORTH AND SOUTH ELEVATIONS - ARCHITECTURAL, APRIL 1969.

FL-8-5-G-24 Photocopy of engineering drawing.
LC-17B LONG TANK DELTA UPBUILD: MOBILE SERVICE TOWER,
WEST ELEVATION, PLAN LEVELS 6 AND 6A - ARCHITECTURAL,
APRIL 1969.

FL-8-5-G-25 Photocopy of engineering drawing.
LC-17B LONG TANK DELTA UPBUILD: MOBILE SERVICE TOWER,
WEATHER CURTAINS SECTION I AND PLANS LEVELS 4 & 4A, 3, 2X, &
1A - ARCHITECTURAL, APRIL 1969.

FL-8-5-G-26 Photocopy of engineering drawing.
LC-17B LONG TANK DELTA UPBUILD: MOBILE SERVICE TOWER
PLAN NEW LEVEL 11A - STRUCTURAL, APRIL 1969.

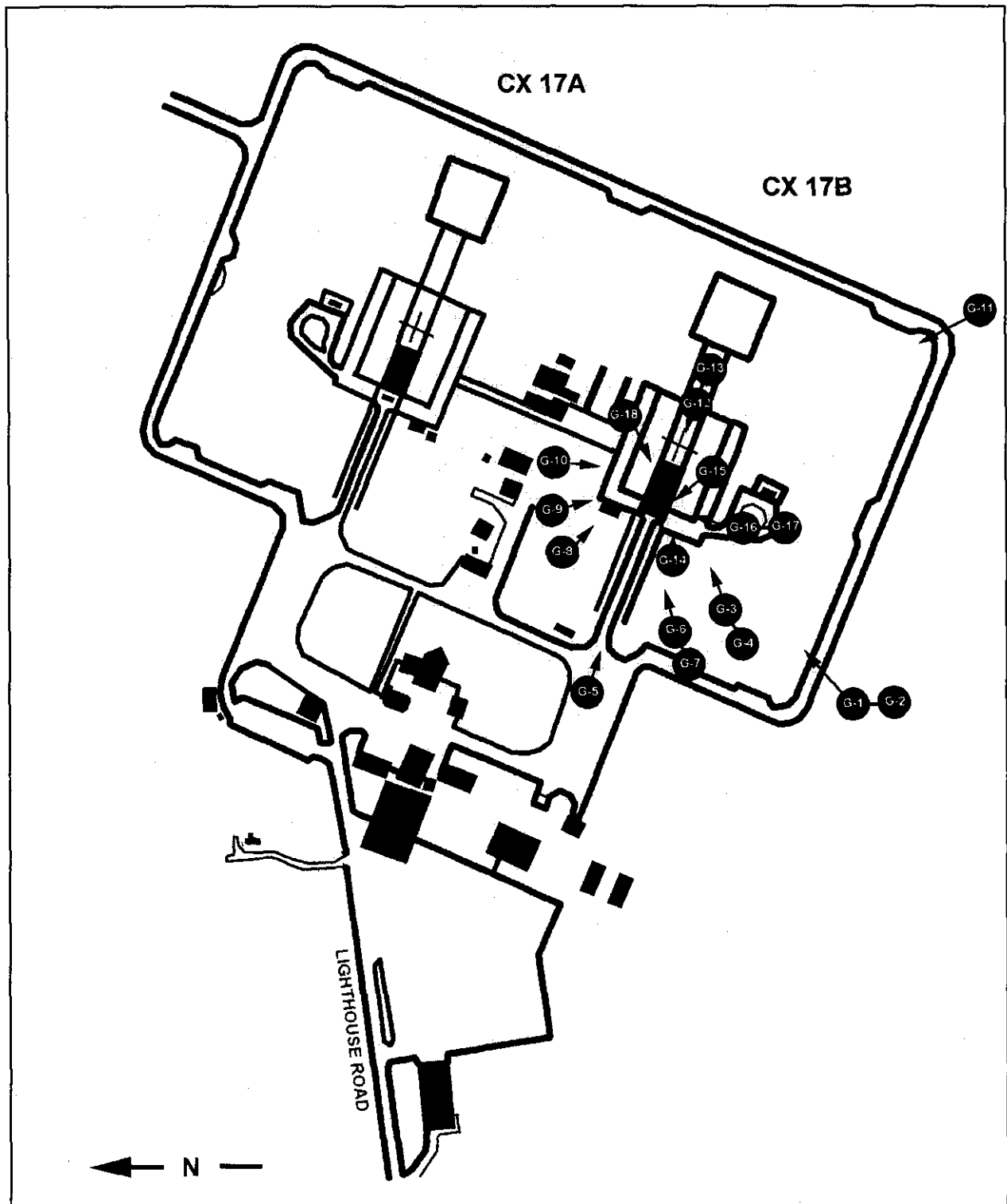
FL-8-5-G-27 Photocopy of engineering drawing.
LC-17B LONG TANK DELTA UPBUILD: MOBILE SERVICE TOWER,
PLAN NEW LEVEL 2X - STRUCTURAL, APRIL 1969.

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Note: A full description of the Pad B Mobile Service Structure is contained in HAER report FL-8-5 "Written Historical and Descriptive Data" (CAPE CANAVERAL AIR STATION, LAUNCH COMPLEX 17).

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Photograph Key